

## B9160

Fabric / Weefsel / Tissu / Gewebe / Tejido	100 % PES / 1100 dtex	
Total weight / Gewicht totaal / Poids total / Totalgewicht / Peso total	900 g/m <sup>2</sup>	DIN EN ISO 2286/2 1998
Characteristics / Eigenschappen / Caractéristiques / Eigenschaften / Characteristics	ABUV	
Lacquering / Vernis / Lackierung / Lacado	1/1	
Embossing / Kalander / Calandre / Lackierung / Embossing	Dull	
Breaking strength Warp Treksterkte Ketting Résistance rupture Chaîne Höchstzugkraft Kette Resistencia a la ruptura Urdimbre	3000 N/5cm	EN ISO 1421/1 1998
Breaking strength Weft Treksterkte Inslag Résistance rupture Trame Höchstzugkraft Schuss Resistencia a la ruptura Trama	2800 N/5cm	EN ISO 1421/1 1998
Tear strength Warp Scheurweerstand Ketting Résistance à la déchirure Chaîne Weiterreisskraft Kette Resistencia a la rasgadura Urdimbre	300 N	DIN 53363 2003
Tear strength Weft Scheurweerstand Inslag Résistance à la déchirure Trame Weiterreisskraft Schuss Resistencia a la rasgadura Trama	300 N	DIN 53363 2003
Adhesion / Hechting / Adhérence / Haftung / Adherencia	90 N/5cm	EN ISO 2411 2000
Gas perméability / Gasperméabilité / Perméabilité au gaz / Gaspermeabilität / Gas perméability	< 400 cm <sup>3</sup> /m <sup>2</sup> .bar.d	DIN 53380
Temperature resistance Temperatuursbestendigheid Tenue à la température Temperatursbeständigkeit Resistencia à la temperatura	-30/+70 °C	DIN EN 1876/2 1998
Light fastness (Except white and (half-)transparent) Lichtechtheid (Uitgezonderd wit en (half-)transparent) Tenue à la lumière (Excepté en blanc et (semi-)transparent) Lichtechtheit (Ausnahme weiss und (semi-)transparent) Resistencia a la luz (Excepto blanco / (semi-)transparente)	7-8	ISO 105 B02 1988
Fire behavior / Brandgedrag / Reaction au feu / Brennverhalten / Fire behavior	M2	NFP 92 507 2004

*"Biogas fabrics are intended to be installed only by registered and experienced manufacturers of biogas installations, who are aware of the specifications and the limitations of the materials used. Direct contact of inner lung material with the reactive fermentation mixtures should be avoided. For further technical information on the membranes and its compatibility, we refer to the technical staff of Sioen Industries."*

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Fire behavior / Brandgedrag / Réaction au feu / Brennverhalten / Fire behavior	B1	DIN 4102 1981
Application Agriculture/BiogasInstallation/hydrolysis resistant		



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All our technical characteristics are indicative  
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